

Project Audit



Project:
Ezillion

March 17, 2022

Overview

This audit has been prepared for **Ezillion** to review the main aspects of the project to help investors make an informative decision in the research process.

You will find a summarized review of the following main key point:

- Contract's source code
- Project and team
- Website
- Social media & online presence

NOTE: We ONLY consider a project safe if they receive our "Certificate of Trust" NFT. This report only points out any potential red flags found in our analysis. Always do your own research before investing in a project.

Smart Contract Review

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.



"The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal"
– SpyWolf Team

Smart Contract Summary

Contract Name	Ezillion
Ticker	EZI
Contract	0xCa0C1c12466A57b26850b05a0BA2Fb39F9763A0c
Network	Binance smart chain
Language	Solidity
Tax	Buy: 10% Sell: 15%
Total Supply	1,000,000,000,000,000
Status	Not launched

Current stats

Burn	50% of total supply
LP Address	Liquidity not added yet
MaxTxAmount	5,000,000,000,000

Issues Checking Status	
Design Logic	Passed ✓
Compiler warnings.	Passed ✓
Private user data leaks	Passed ✓
Timestamp dependence	Passed ✓
Integer Overflow and Underflow	Passed ✓
Race conditions and Reentrancy. Cross-function race conditions	Passed ✓
Possible delays in data delivery	Passed ✓
Oracle calls	Passed ✓
Front running	Passed ✓
DoS with Revert	Passed ✓
DoS with block gas limit	Passed ✓
Methods execution permissions	Passed ✓
Economy model	Passed ✓
The impact of the exchange rate on the logic	Passed ✓
Malicious Event log	Passed ✓
Scoping and Declarations	Passed ✓
Uninitialized storage pointers	Passed ✓
Arithmetic accuracy	Passed ✓
Cross-function race conditions	Passed ✓
Safe Zeppelin module	Passed ✓
Fallback function security	Passed ✓

Featured Wallets

Owner address	0xb92a4F52F2123bCC534720d164d21578CD370c51
Tax wallet	0xdA666f9f6c2316aCb5Ae7C6aB53757246caC3e46
LP token address	Liquidity not added yet

Top 3 Unlocked Wallets

Wallet 1 (41,43%)	0x4af9b4e999eb5d0340d812141e201a0d5a7bc781 PinkSale presale contract
Wallet 2 (8,56%)	Same as owner

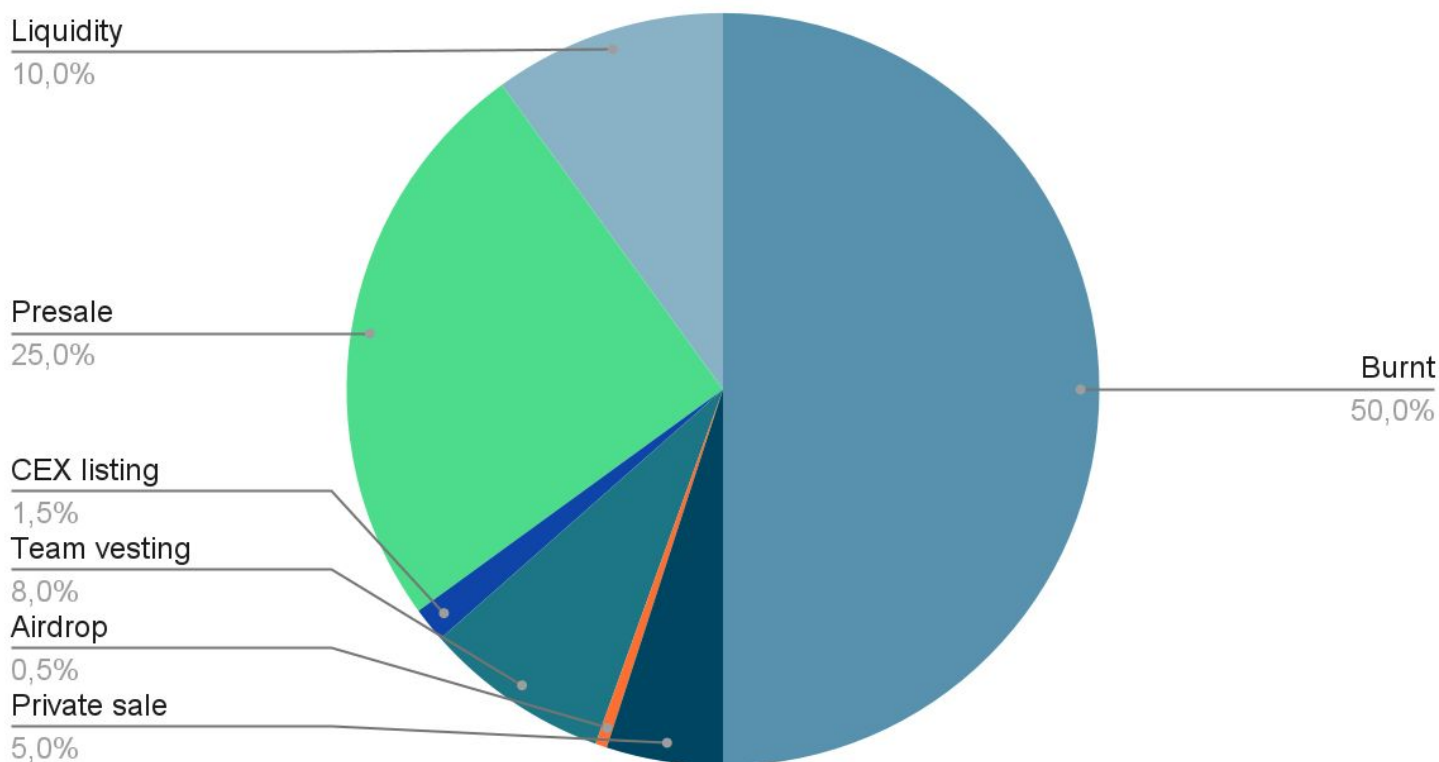
Tokenomics

According to project's whitepaper

Total supply 1,000,000,000,000,000 EZI

- 5% - Private sale
- 0.5% - Airdrop
- 8% - Team vesting
- 1.5% - CEX listing
- 25% Presale
- 10% Liquidity
- 50% Burnt*

Tokens distribution



For more detailed information regarding team vesting tokens, read the project's whitepaper.

https://www.ezillion.io/assets/pdf/ezillion_whitepaper.pdf

*Consider the above tokens distribution x2 since 50% of supply is already burnt.

Security Threads

Owner can change buy/sell/transfer fees up to 20% (combined buy+sell=40%).

```
uint256 constant public maxBuyTaxes = 2000;
uint256 constant public maxSellTaxes = 2000;
uint256 constant public maxTransferTaxes = 2000;
uint256 constant masterTaxDivisor = 10000;

uint256 feeAmount = amount * currentFee / masterTaxDivisor;

function setTaxes(uint16 buyFee, uint16 sellFee, uint16 transferFee) external onlyOwner {
    require(buyFee <= maxBuyTaxes
        && sellFee <= maxSellTaxes
        && transferFee <= maxTransferTaxes);
    _taxRates.buyFee = buyFee;
    _taxRates.sellFee = sellFee;
    _taxRates.transferFee = transferFee;
}
```

Owner can change max transaction limit, but can't lower it than 0.1% of total supply

```
function setMaxTxPercent(uint256 percent, uint256 divisor) external onlyOwner {
    require((_tTotal * percent) / divisor >= (_tTotal / 1000),
        "Max Transaction amt must be above 0.1% of total supply.");
    _maxTxAmount = (_tTotal * percent) / divisor;
}
```


Security Threads

Owner can change staking contract address.

```
function setStakingContract(address _contract) external onlyOwner {
    address previousContract = address(stakingContract);
    if (previousContract != address(0)) {
        _isExcludedFromFees[previousContract] = false;
        _isExcludedFromDividends[previousContract] = false;
        _isExcludedFromLimits[previousContract] = false;
    }
    stakingContract = Staking(_contract);
    _isExcludedFromFees[_contract] = true;
    _isExcludedFromDividends[_contract] = true;
    _isExcludedFromLimits[_contract] = true;
}
```

Owner can change antiSnipe and Cashier contracts until trading is disabled.
Once trading is enabled, they can not be changed.

```
function setInitializers(address aInitializer, address cInitializer) external onlyOwner {
    require(!tradingEnabled);
    require(cInitializer != address(this) && aInitializer != address(this) && cInitializer != aInitializer);
    reflector = Cashier(cInitializer);
    antiSnipe = AntiSnipe(aInitializer);
}
```

Ezillion Project & Team Review

According to project's whitepaper:

Ezillion will be launchpad, serving as IDO platform for liquidity raising and new tokens launch. Native token of Ezillion ecosystem will be \$EZI.

Project's development goals are as follows:

- Launchpad – in which users can raise liquidity and launch their tokens.
- Staking platform – in which users can stake their \$EZI tokens for benefits like participating in their presale Tier system.

Team:

 KYCd by SpyWolf

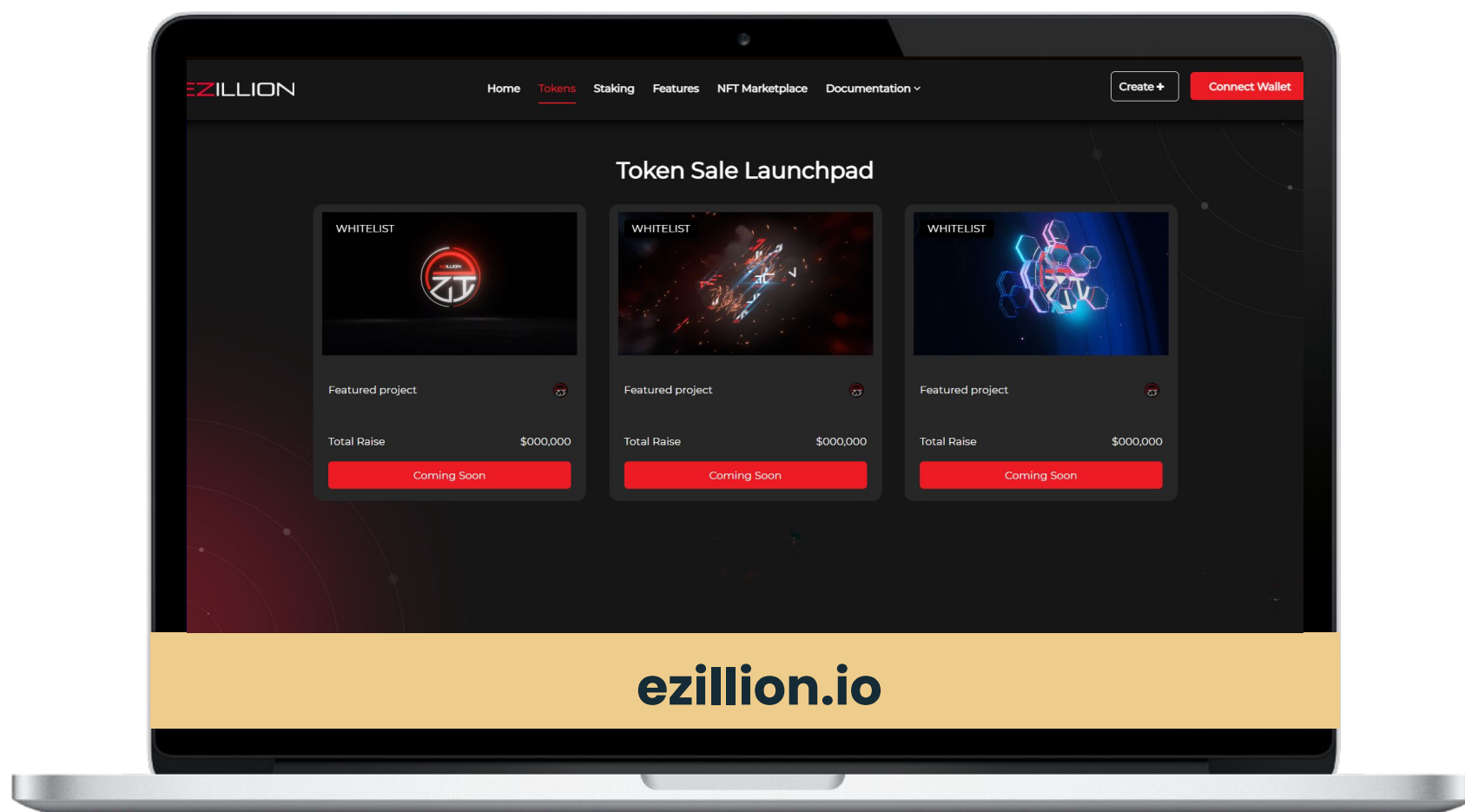
https://spywolf.network/assets/kyc/2022/april/KYC_Ezillion_0xCa0C1c12466A57b26850b05a0BA2Fb39F9763A0c.png



Website Analysis

URL: <https://www.ezillion.io/>

- **Design:** Single page, nice color scheme. Can be improved by removing `target="_blank"` in nav menu for some internal pages.
- **Content:** Informative, well structured, no grammar mistakes.
- **Whitepaper:** Explanatory, no grammar mistakes. Some parts can be misleading, leaving impression that Ezillion is blockchain on its own. ⚠
- **Roadmap:** Goals set at 5 phases without time frames.
- **Mobile-friendly?** Yes
- **Technical:** SSL certificate present. General SEO check passed.



Social Media & Online Presence



Telegram

<https://t.me/ezillionofficial>

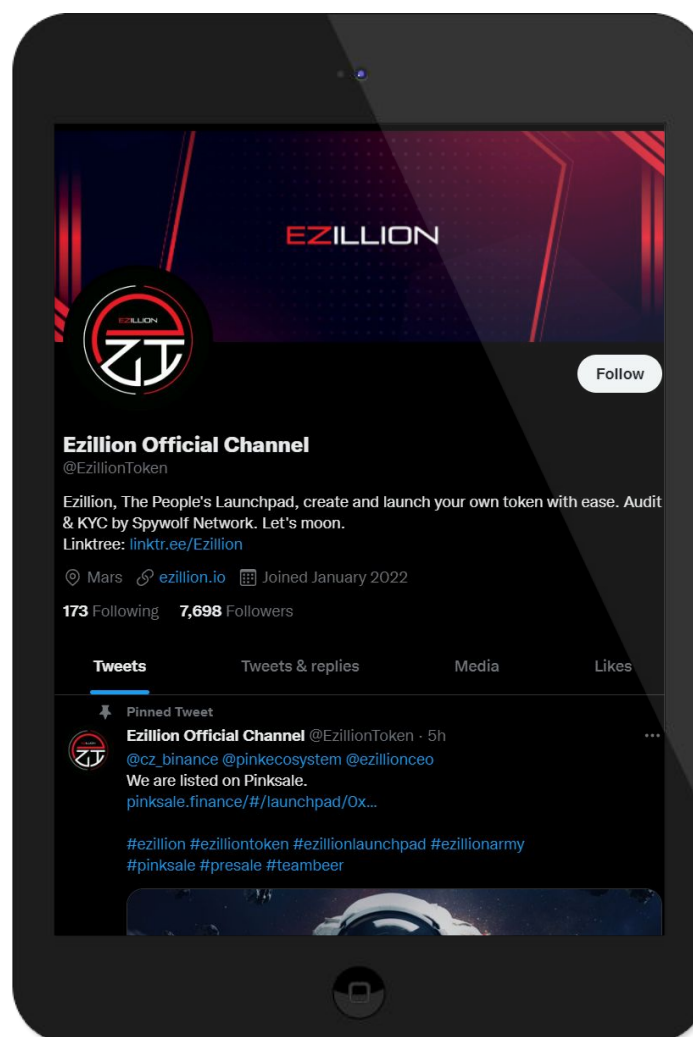
- 6 149 members
- Few active members ⚠️
- Active mod



Twitter

<https://twitter.com/EzillionToken>

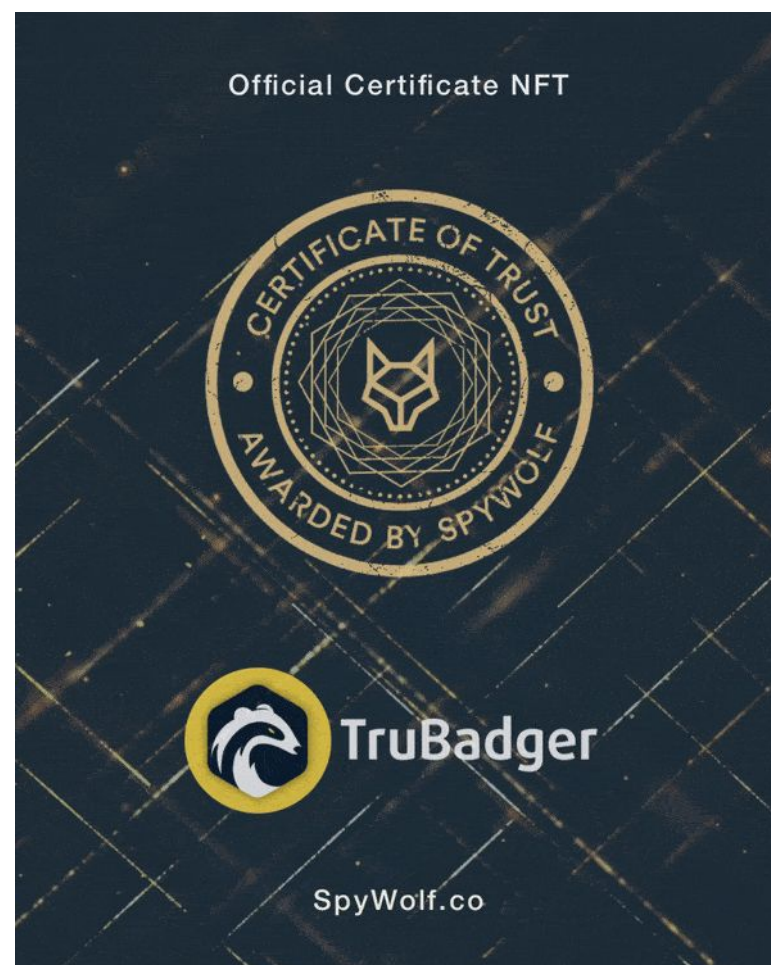
- 7 303 Followers
- Active



About SpyWolf

SpyWolf is a team of crypto security experts that have been performing full audits for projects for the past months in order to ensure safety on the crypto space. Our goal is to help eliminate monetary fraud through our auditing services and utility token, \$SPY.

- Website: SpyWolf.co
- Portal: SpyWolf.network
- Telegram: [@SpyWolfNetwork](https://t.me/SpyWolfNetwork)
- Twitter: [Twitter.com/SpyWolfNetwork](https://twitter.com/SpyWolfNetwork)



(Sample Certificate NFT for those who pass audit)

If you are interested in finding out more about our audits and Certificate of Trust NFTs, reach out to contact@spywolf.co.

Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.